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UTILITY PATENT APPLICATION TRANSMITTAL

Attorn	ey Docket No.	300622000205					
First Inventor		Chaitan KHOSLA					
Title	CELL-FREE	SYNTHESIS OF POLYKETIDES					
F	84-111 184-	EL 00400E400 LIC					

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Exp	press Mail Label No. EL 961005139 US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	MS Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 68] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Sheets 12] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. X Preliminary Amendment (3 pages) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: X Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/602,725 Prior application information: Examiner H. Park Art Unit: 1648 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRES	PONDENCE ADDRESS					
X Customer Number: 25225	OR Correspondence address below					
Name						
Address						
City State	Zip Code					
Country Telephon	e Fax					
Name (Print/Type) Brenda J. Wallach	Registration No. (Attorney/Agent) 45,193					
Signature Brenda Mallach Date February 27, 2004						

I hereby certify that this corre	spondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 961005139 US,
in an envelope addressed to:	MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the
date shown below.	m. Inc.
	$100 \cdot 100$

Dated: February 27, 2004 Signature: ///auan B. Chlistopher



PTO/SB/17 (10-03)

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CEE TO A NICHILTTAI			Complete if Known						
FEE TRANSMITTAL	Application Number No					Not Yet A	lot Yet Assigned		
for FY 2004			Filing Date				Concurrently Herewith		
	First Named Inventor			Chaitan KHOSLA					
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name Not Yet Assigned				ssigned				
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit N/A				N/A				
TOTAL AMOUNT OF PAYMENT (\$) 403.00	Attorney Docket No. 300622000205								
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Cradit Money	2 4	DDITI	SNIAI			,	······································		
Check Card Order Other None X Deposit Account:	3. ADDITIONAL FEES								
Deposit		Large Entity Small Entity							
Account 03-1952 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid	
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge – late filing fee or oath				
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	- late provision	onal filing fee or cover		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130		n specification	n		
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a re	filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner a		of SIR prior to		
to the above-identified deposit account.	1805	1,840*	1805	1,840*		publication o	of SIR after		
FEE CALCULATION	1251	110	2251	55		or reply within	n first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension fo	or reply within	second month		
Large Entity Small Entity	1253	950	2253	475	Extension fo	or reply within	third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension fo	or reply within	fourth month		
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension fo	or reply within	n fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Ap	peal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief	f in support o	f an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for	oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to in	nstitute a pub	lic use proceeding		
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to re	evive – unav	oidable		
(1)	1453	1,330	2453	665	Petition to re	n to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	fee (or reissu	ue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issu	e fee			
Total Claims 22 -20** = 2 x 9.00 = 18.00	1503	640	2503	320	Plant issue	fee			
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner		
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission	of Informatio	n Disclosure Stmt		
Fee Fee Fee Fee Fee Description	8021	40	8021	40			ssignment per		
Code (\$)							of properties) final rejection		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.1		ar rojootion	L	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		additional invention to be (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims	1801 770 2801 385 Request for Continued Examination (RCE)								
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for of a design	expedited ex application	xamination		
and over original patent	Other fee (specify)								
SUBTOTAL (2) (\$) 18.00 **or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
SUBMITTED BY						(Complete	(if applicable))		
Name (Distance) Broads I Wollach	Registi (Attorn	ration No ey/Agent)	45,	193			(858) 720-7961		
Signature Branda Avallach						Date	February <u>27</u> ,	2004	
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